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Attorney Docket No.: 21402-235 (Cura-535)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kekuda et al

SERIAL NUMBER: 10/037,417

FILING DATE: January 4, 2002

FOR: Proteins and Nucleic Acids Encoding Same



EXAMINER: Not Yet Assigned

ART UNIT: 1641

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TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (6 pages) in duplicate;
3. Copies of cited references C1-C162; and
3. Return Postcard

No fee is believed to be due at this time. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account No. 50-0311, Reference No. 21402-235 (Cura-535). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617/542-6000, Boston, Massachusetts.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529

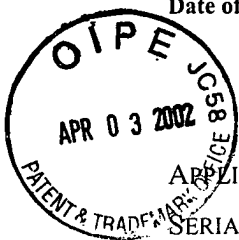
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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application. The order of presentation of the references should not be construed as an indication of the importance of the references. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is required. 37 C.F.R. §1.97.

A copy of each of the references is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 Reference No. 21402-235 (Cura-535).

Respectfully submitted,

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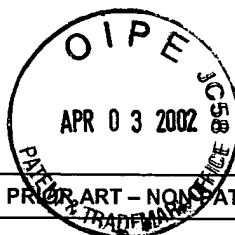
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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/037,417
	Filing Date	01/04/02
	First Named Inventor	Kekuda
	Group Art Unit	1641
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21402-235 (Cura-535)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1						

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B1				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Abts et al. (1999). "Cloning and characterization of hurpin (protease inhibitor 13): A new skin-specific, UV-repressible serine proteinase inhibitor of the ovalbumin serpin family." <i>J Mol Biol</i> <u>293</u> (1): 29-39.
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	C4	Bouillaud et al. (1988). "Detection of brown adipose tissue uncoupling protein mRNA in adult patients by a human genomic probe." <i>Clin Sci (Lond)</i> <u>75</u> (1): 21-27.
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	C7	Cui et al. (1998). "Association of SET domain and myotubularin-related proteins modulates growth control." <i>Nat Genet</i> <u>18</u> (4): 331-337.
	C8	De Vivo et al. (1998). "Growth stimulation of primary B cell precursors by the anti-phosphatase Sbf1." <i>Proc Natl Acad Sci U S A</i> <u>95</u> (16): 9471-9476.
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	C13	Enerback et al. (1997). "Mice lacking mitochondrial uncoupling protein are cold-sensitive but not obese." <i>Nature</i> <u>387</u> (6628): 90-94.
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	C15	Firestein et al. (2000). "Set domain-dependent regulation of transcriptional silencing and growth control by SUV39H1, a mammalian ortholog of Drosophila Su(var)3-9." <i>Mol Cell Biol</i> 20(13): 4900-4909.
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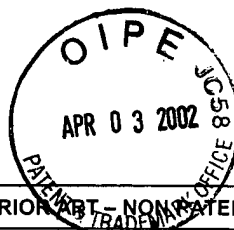
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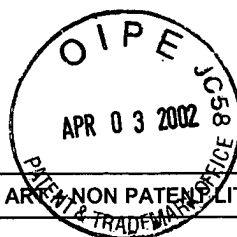
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	C138	Lowell et al. (1993). "Development of obesity in transgenic mice after genetic ablation of brown adipose tissue." <i>Nature</i> 366 (6457): 740-742.
	C139	Marynen et al. (1989). "Partial primary structure of the 48- and 90-kilodalton core proteins of cell surface-associated heparan sulfate proteoglycans of lung fibroblasts. Prediction of an integral membrane domain and evidence for multiple distinct core proteins at the cell surface of human lung fibroblasts." <i>J Biol Chem</i> 264 (12): 7017-7024.
	C140	Mavroidis et al. (1995). "Isolation, primary structure, and evolution of the third component of chicken complement and evidence for a new member of the alpha 2- macroglobulin family." <i>J Immunol</i> 154 (5): 2164-2174.
	C141	Miyake et al. (1995). "RP105, a novel B cell surface molecule implicated in B cell activation, is a member of the leucine-rich repeat protein family." <i>J Immunol</i> 154 (7): 3333-3340.
	C142	Nakagawa et al. (2001). "Schwann cell myelination occurred without basal lamina formation in laminin alpha2 chain-null mutant (dy3K/dy3K) mice." <i>Glia</i> 35 (2): 101-110.
	C143	Piccoli et al. (1999). "A dimeric mutant of human pancreatic ribonuclease with selective cytotoxicity toward malignant cells." <i>Proc Natl Acad Sci U S A</i> 96 (14): 7768-7773.
	C144	Pittenger et al. (1999). "Multilineage potential of adult human mesenchymal stem cells." <i>Science</i> 284 (5411): 143-147.
	C145	Ridley et al. (1986). "Complete nucleotide and derived amino acid sequence of cDNA encoding the mitochondrial uncoupling protein of rat brown adipose tissue: lack of a mitochondrial targeting presequence." <i>Nucleic Acids Res</i> 14 (10): 4025-4035.
	C146	Rothberg et al. (1990). "slit: an extracellular protein necessary for development of midline glia and commissural axon pathways contains both EGF and LRR domains." <i>Genes Dev</i> 4 (12A): 2169-2187.
	C147	Son et al. (2000). "The synaptic vesicle protein SV2 is complexed with an alpha5-containing laminin on the nerve terminal surface." <i>J Biol Chem</i> 275 (1): 451-460.
	C148	Sottrup-Jensen et al. (1984). "Partial primary structure of human pregnancy zone protein: extensive sequence homology with human alpha 2-macroglobulin." <i>Proc Natl Acad Sci U S A</i> 81 (23): 7353-7357.
	C149	SWALL (SPTR) Accession Number: O08722 (1-JUL-1997)
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Page 6 of 6

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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C162	Yu and Toole (1996). "A new alternatively spliced exon between v9 and v10 provides a molecular basis for synthesis of soluble CD44." <i>J Biol Chem</i> 271(34): 20603-20607.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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